



Product designation			Enclosed switch disconnector
Product type designation			GAZM
Number of poles		Nr.	3
Operating voltage type			AC
Contact characteristics			
IEC Conventional free air thermal current Ith		A	63
Rated insulation voltage Ui IEC/EN		V	1000
Rated impulse withstand voltage Uimp		kV	8
Operating current le			
AC21A			
	400V	A	63
	500V	A	63
	690V	A	63
AC22A			
	400V	A	63
	500V	A	45
	690V	A	45
AC23A			
	400V	A	45
	500V	A	25
	690V	A	25
Power dissipation per pole max		W	2.9
Rated operational power AC23A			
	400V	kW	22
	690V	kW	22
Conditional short-circuit current (rms)		kA	10
Short-circuit protection with fuse		Class/A	gG63
Making capacity AC23A 400V		A	450
Breaking capacity AC23A 400V		А	360
Mechanical life		cycles	100000
Electrical life AC21A		cycles	15000
Mechanical features			
Operating position			
	normal		Vertical plan
	allowable		Any
Terminals			
	type		Pillar
	width	mm	5.6
	height	mm	6.5
	screw		M4
	tool		Phillips 2
Tightening torque for terminals			
	min	Nm	1.8
	max	Nm	2

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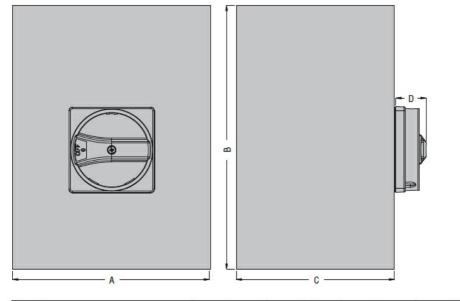


IEC/EN TYPE IP65 METAL ENCLOSURE SWITCH DISCONNECTOR, THREE-POLE. WITH ROTATING BLACK HANDLE, 63A

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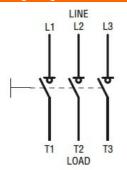
	min	Ibin	16
	max		18
Conductor section			
	IEC min	mm²	0.75
	IEC max	mm²	16
	AWG/kcmil min		18
	AWG/kcmil max		6
Ambient conditions			
Operating temperature			
	min	°C	-25
	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Max altitude		m	3000
Resistance & Protection			
Frontal IP degree			IP65
IP degree of protection			IP65
Pollution degree			3

Dimensions



Туре	Α	В	С	D
GAZM016GAZM100	150 (5.90")	200 (7.87")	120 (4.72")	23 (0.90")

Wiring diagrams



Certifications and compliance Compliance

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The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



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IEC/EN 60947-1 IEC/EN 60947-3

ETIM classification

ETIM 8.0

EC000216 -Switch disconnector